U.S. PTO 20115	
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PTO/SB/05 (08-00)
Approved for use through 10/31/2002. OMB 0651-0032
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	JTILITY		Attorney Docket No. 458			5818		
PATENT	APPLICATION	4	First Inventor		Dae-Whan Bad		k l	
TRA	NSMITTAL		Method and Apparatus			us for Generating a Code in an Asynchronous		
(O-1) for a series in its			Title   Code Division Multiple Access Mobile Communication S  Express Mail Label No.				munication System	
	nal applications under 37 CFR 1.53(b	)) [	:xpress	s Maii Labei N		nt Commiss	sioner for Patents	
	TION ELEMENTS cerning utility patent application conte	nts	ADD	RESS TO:	Box Pa	tent Applicangton, DC 2	ition	
1.  Pee Transmittal F. (Submit an original and a 2. Applicant claims so See 37 CFR 1.27. 3.  Specification (preferred arrangemen - Descriptive title - Cross Reference - Statement Reg Reference to se or a computer p Background of - Brief Summary - Brief Descriptio - Detailed Description - Detailed Description - Claim(s) - Abstract of the 4.  Prawing(s) (35 U 5. Oath or Declaration a.  Newly exect Copy from a (for continua i. DELET Signed stanamed in 1.63(d)(2) 6. Application Data	orm (e.g., PTO/SB/17) duplicate for fee processing) mall entity status.  [Total Pages 24 ] t set forth below) of the invention e to Related Applications arding Fed sponsored R & D equence listing, a table, program listing appendix the Invention of the Invention of the Drawings (if filed) ption  Disclosure  S.C. 113) [Total Sheets 5 ] [Total Pages 2 ]  uted (original or copy) prior application (37 CFR 1.63 (d)) tion/divisional with Box 17 completed  ION OF INVENTOR(S) tement attached deleting inventor(s) the prior application, see 37 CFR and 1.33(b).  Sheet. See 37 CFR 1.76	)	(if a a . [ b	37 CFR 3.73 (when there English Tran Information   Statement (I Preliminary   Return Rece (Should be so (if foreign pound) Other:	CD-R in du pogram (Appinino Acid dessary) eadable Fuence Lis for CD-R verifying in the control of the control o	puplicate, large pendix) Sequence: Form (CRF) Iting on: (2 copies); Identity of a PLICATI over sheet in the pendix pendix ent ard (MPEP over item is ard (MPEP over item)	ge table or Submission  or bove copies  ON PARTS & document(s)) Power of Attorney applicable) Copies of IDS Citations  503) ent(s)	
or in an Application Data She Continuation  Prior application information:  For CONTINUATION OR DIVISI Box 5b, is considered a part of	CATION, check appropriate box, and set under 37 CFR 1.76:  Divisional Continuation-in-part (  Examiner  ONAL APPS only: The entire disclosure of the accompanying corelled upon when a portion has been in	CIP) of the p	orior appi	of prior application No.:  Group I Art Unit:  lication, from which Issional application	h an oath o	or declaratio	n is supplied under	
18. CORRESPONDENCE ADDRESS								
Customer Number or Bar Cod	e Label (Insert Customer No. or Att	ach bar co	de label he	or C	Cor	rrespondence a	ddress below	
Name	Peter L. Kendall							
	Roylance, Abrams, Berdo &	Goodr	nan, L	.L.P.				
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Country	USA	Telepi	hone	(202) 530-73	71	Fax	(202) 659-9344	
Name (Print/Type)	Peter L. Kendall		Reg	nistration No. (A	ttorneyl A	(gent)	46,246	

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PTO/SB/17 (01-03)

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FEE TRANS	MITTA	1	Complete if Known						
LE IVANS	IAIIII	Application Number				er			
for EV 2002			Filing Date			November 25, 2003			
for FY 2003			First Named Inventor		d Inver	ntor Dae-Whan Back	Dae-Whan Back		
Effective 01/01/2003. Patent fees are sub	<u>-                                      </u>	[	Examiner Name		lame				
Applicant claims small entity status. S	ee 37 CFR 1.27		Art Unit						
TOTAL AMOUNT OF PAYMENT	(\$) 810.00		Attorney Docket No.			lo. 45818	45818		
METHOD OF PAYMENT (check	all that apply)				FEE	CALCULATION (continued)			
Check Credit card Money Order  Deposit Account:  Deposit Account  18-2220	Other None	Large Fee Code	Entity Fee (\$)	Smal Fee Code	Fee (\$)	Fee Description	Fee Paid		
Number Deposit Account Name Roylance, Abrams, Be	rdo	1051 1052		2051	25	Surcharge - late filing fee or oath Surcharge - late provisional filing fee or cover sheet			
The Commissioner is authorized to: (check all Charge fee(s) indicated below Cred Charge any additional fee(s) during the pendicated Charge and Charge any additional fee(s) during the pendicated Charge and Ch	it any overpayments	1804	130 2,520 920*		2,520	Non-English specification  For filing a request for ex parte reexamination  Requesting publication of SIR prior to  Examiner action			
Charge fee(s) indicated below, except for th to the above-identified deposit account.	e filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
FEE CALCULATION			110	2251	55	Extension for reply within first month			
1. BASIC FILING FEE		1252 1253	410 930	2252 2253		Extension for reply within second month  Extension for reply within third month			

1. BASIC F	FILING FEE							
Large Entity	Small Entity		1253	930	2253	465	Extension for reply within third month	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750	2001 375	Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month	
1002 330	2002 165	Design filing fee 770.00	1401	320	2401	160	Notice of Appeal	
1003 520	2003 260	Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750	2004 375	Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160	2005 80	Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	1	SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	
O EVEDA			1453	1,300	2453	650	Petition to revive - unintentional	
Z. EXTRA	CLAIM FEE	S FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
		Extra Claims below Fee Paic	1502	470	2502	235	Design issue fee	
Total Claims		0** = 0	1503	630	2503	315	Plant issue fee	
Independent Claims		3** = 0 x 84 = 0	1460	130	1460	130	Petitions to the Commissioner	
Multiple Depo	endent	=	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee	Small Entit	Y Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1202 18 1201 84	2202 2201 4	9 Claims in excess of 20 12 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280	2203 14		1810	750	2810	375	For each additional invention to be	
1204 84	2204 4	2 ** Reissue independent claims				3.0	examined (37 CFR 1.129(b))	
· · · · - ·		over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18	2205	** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	

SUBMITTED BY (Complete (if applicable)							
Name (Print/Type)	Peter L. Kendall	Registration No. (Attomey/Agent)	46,246	Telephone	(202) 659-9076		
Signature	for lakel			Date	November 25, 2003		

(\$)<sup>0</sup>

SUBTOTAL (2)

\*\*or number previously paid, if greater, For Reissues, see above

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

40.00

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